Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 15 Mar 2022 until 23:59 on Wednesday 16 Mar 2022

Forecast Issued on Monday 14 Mar 2022 at 15:34 by Met Office Aberdeen

Confidence: Generally high, but a few hours uncertainty in timing of rain and summit snow clearing Tuesday night. Moderate for amount of showers or any longer spells of rain Thursday. High for dry increasingly settled conditions by the weekend, but moderate for amounts of sunshine.

Headline for Tuesday 15 Mar 2022: Severe gales. Rain, snow and low cloud becoming widespread.

Mountain weather hazards on Tuesday 15 Mar 2022

Blizzards Medium Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Light snow	Heavy snow	Sleet	Sleet	Sleet
Precipitation probability							
10%	20%	70%	60%	70%	70%	70%	80%

Forecast for Tuesday 15 Mar 2022

Weather: Rain spreading into the west coast before dawn. Patchy rain, snow above 700m, then affecting all ranges through the day. This persistent near the west coast in the morning, turning persistent across all ranges in the afternoon with snow mainly above 900m. Becoming dry with the odd clear spell along the west coast around late evening.

Chance of cloud-free hill tops above 800m: 30-40% in the morning, falling to nil in the afternoon.

Low cloud and visibility: Increasingly poor at height as cloud lowers. Moderate at low levels, falling to a few km in heavier outbreaks of rain. Cloud bases lowering to around 800m near the west coast, 900-1000m in the east by dawn. Cloud then gradually lowering to around 600m through the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 15 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	37/46 SW	45/55 SW	46/57 S	47/58 S	45/58 S	41/53 S	30/39 SW	19/25 SW	15/20 SW
900	36/44 SW	41/52 SW	43/54 S	43/55 S	42/55 S	39/51 S	29/38 SW	18/23 SW	14/19 SW
600	23/33 SW	28/39 SW	31/43 S	31/43 S	32/45 S	28/41 S	20/30 SW	12/18 SW	10/14 SW
300	7/31 SW	9/37 SW	11/40 S	12/41 S	12/41 S	12/38 S	9/29 SW	5/16 SW	4/13 SW
Glen	12/27 S	15/32 SW	17/36 S	19/38 S	20/40 S	18/36 S	12/26 S	6/13 S	4/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-11	-2/-12	-2/-12	-2/-13	-2/-12	-2/-11	-1/-9	-2/-8	-2/-8
900	-1/-10	-2/-11	-1/-11	-2/-11	-1/-10	-1/-10	-0/-8	-1/-7	-1/-7
600	1/-5	1/-6	1/-7	1/-7	1/-6	2/-6	2/-4	1/-3	1/-3
300	3/1	4/0	3/-1	3/-1	3/-1	3/-1	4/0	3/1	3/1
Glen	6/2	6/2	6/1	6/1	6/1	6/1	6/3	6/4	6/4
Freezing Level*	700m	700m	700m	700m	700m	800m	900m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Severe gales across the summits for much of the day will have the potential to lift you off your feet. Note freezing levels are expected to be 100-200m higher than indicated along the west coast.

Forecast for Wednesday 16 Mar 2022

Weather: Mainly dry with clear spells developing from the west through the early hours. Then a bright day with sunny spells, the best of these in the afternoon. A few showers in the morning and evening, mainly near the west coast.

Maximum wind: Southwest 15 gusting 25 mph.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Generally very good with brief reductions in passing low cloud and showers. Broken patchy cloud dropping to around 1000m, occasionally 800m in showers near the west coast during the morning and evening.

Temperature: **Glens:** Plus 1 Celsius rising to 8 Celsius
At 800m: Minus 2 Celsius rising to plus 1 Celsius, falling to minus 3 Celsius late evening.
Freezing level: Around 800-900m, dropping to 600m by afternoon, then 400-500m in the evening.

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